

## ABSTRACT

SHIFT REGISTER USING M.I.S. TRANSISTORS  
OF LIKE POLARITY

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The subject of the present invention is a shift register for an LCD, the stages of which use the Bootstrap [sic] effect and can contain just three M.I.S. transistors, as well as enhancements to this circuit with four or seven MIS transistors.

The advantages are the low number of components used, the increase in the lifetime of the shift register and the possibility of working with control signals having an amplitude of 5 or 10 v below that of the output signals.

Figure 2